

IN THE CLAIMS:

Official

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1-5. (Cancelled)

6. (Previously Amended) A method of dynamically translating an application program into a markup language file, the method comprising the computer-implemented steps of:

executing said application program;
parsing a document type definition file for a markup language;
during execution of said application program, selecting an element defined in the document type definition file based on a routine called by said application program; and
writing the selected element to a markup language file to form a translation.

7. (Original) The method of claim 6 wherein the element comprises an attribute list corresponding to parameters for the routine.

8. (Original) The method of claim 6 wherein the selected element written to the markup language file comprises an attribute list corresponding to values for the parameters passed to the routine.

9. (Original) The method of claim 6 wherein the application program is written in Java programming language.

10. (Original) The method of claim 9 wherein the routine is an extended class method.

11. (Original) The method of claim 9 wherein the routine is a Graphics class method.

12-16. (Cancelled)

17. (Previously Amended) A data processing system for dynamically translating an application program into a markup language file, the data processing system comprising:
executing means for executing an application program;
parsing means for parsing a document type definition file for a markup language;
selecting means for selecting an element defined in the document type definition file based on a routine called by the application program; and
writing means for writing the selected element to a markup language file to form a translation.

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18. (Original) The data processing system of claim 17 wherein the element comprises an attribute list of parameters for the routine.

19. (Original) The data processing system of claim 17 wherein the selected element written to the markup language file comprises an attribute list of values for the parameters passed to the routine.

20. (Original) The data processing system of claim 17 wherein the application program is written in Java programming language.

21. (Original) The data processing system of claim 20 wherein the routine is an extended class method.

22. (Original) The data processing system of claim 20 wherein the routine is a Graphics class method.

23-24. (Cancelled)

25. (Previously Amended) A computer program product on a computer readable medium for use in a data processing system for dynamically translating an application program into a markup language file, the computer program product comprising:

- first instructions for executing an application program;
- second instructions for parsing a document type definition file for a markup language;
- third instructions for selecting an element defined in the document type definition file based on a routine called by the application program; and
- fourth instructions for writing the selected element to a markup language file to form a translation.

26. (Cancelled)